#### **Mounting Option**

04-.156 (3.96) Dia. Mounting Holes

#### **Contact Detail**

560-Extender Board Bend (Code 522 Contacts)

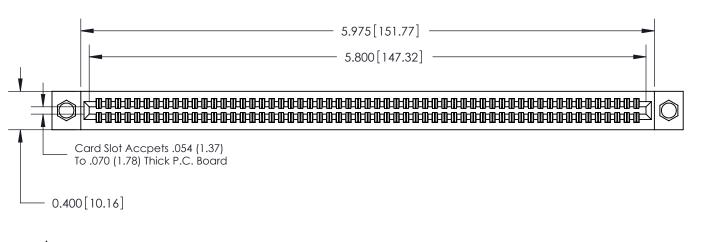
.100 [2.54] Contact Spacing x .140 [3.56] Row Spacing

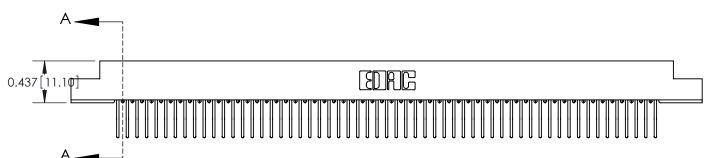
THIS IS A C.A.D. GENERATED DRAWING

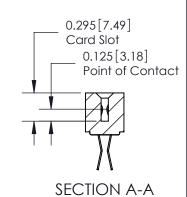


ISSUE NUMBER

ORIGINAL







### **See Accompanying Pages for:**

- Contact Bend Details
- Mounting Options
- Features and Specifications

341/391 Series Card Edge Connector Part Number: 341-114-560-204

EDAC INC TORONTO, ONTARIO CANADA

YOUR CONNECTION TO QUALITY & SERVICE

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC.,AND SHALL NOT BE REPRODUCED,OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.

CAD REFERENCE NO. 341 ENG MASTER			
DRAWN: J.LEE	DATE: <b>SEPT. 03/09</b>		
CHECKED:	DATE:		
SCALE: NTS	SHEET 1 OF 3		
DRAWING NUMBER	ISSUE		

RAWING NUMBER ISSUE

341 Assembly 1

ORIGINAL

1

## **Bend Detail**







# **Mounting Options**



341/391 Series Card Edge Connector Bend Detail and Mounting Options		ACAD REFERENCE NO. 341 ENG MASTER				
		DRAWN: J.LEE	DATE: SE	DATE: SEPT. 03/09		
		CHECKED:	DATE:			
EDAC INC	RIO ARE THE PROPERTY OF EDAC INC.,AND SHALL NOT BE REPRODUCED,OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS	SCALE: NTS	SHEET 2	2 OF 3		
TORONTO, ONTARIO		DRAWING NUMBER		ISSUE		
YOUR CONNECTION TO QUALITY & SERVICE		341 Assembly		1		

ISSUE NUME

ORIGINA

#### **Features**

- UL Recognized
- .100 (2.54) Contact Spacing x .140 (3.56) Row Spacing
- Accepts .062 (1.57) Nominal Thickness P.C. Board
- Low Profile Insulator Body .437 (12.01)
- Contact Termination Options include P.C. Tail, Wire Hole, and Extender Board Bends
- Single or Dual Row Configurations
- Variety of Mounting Options
- Accepts Between Contact and In-Contact Polarizing Keys

## **Specifications**

- Insulator Material: Thermoplastic Polyester, UL 94V-0
- Contact Material: Copper, Nickel, Tin Alloy CA-725
- Contact Plating: Gold on the Mating Area, Tin on the Contact Tails, Nickel Underplate
- Current Rating: 3 Amperes Continuous
- Contact Resistance: 10 Milliohms Maximum
- Dielectric Withstanding Voltage: 1200 V AC rms at Sea Level Between Adjacent Contacts
- Insulation Resistance: 5000 Megohms Minimum
- Operating Temperature: -65 to +105 Degrees C
- Insertion Force: 16 oz (4.45 N) Maximum per Contact Pair when Tested with a .070 (1.78) Thick Gauge
- Withdrawal Force: 1 oz (0.28 N) Minimum per Contact Pair when Tested with a .054 (1.37) Thick Gauge

341/391 Series Card Edge Connector Features and Specifications		ACAD REFERENCE NO. 341 ENG MASTER			
		DRAWN:	J.LEE	DATE: <b>SEPT. 03/09</b>	
		CHECKED:		DATE:	
EDAC INC	THESE DRAWINGS AND SPECIFICATIONS	SCALE:	NTS	SHEET :	3 OF 3
TORONTO, ONTARIO	ARE THE PROPERTY OF EDAC INC.,AND SHALL NOT BE REPRODUCED,OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	DRAWING	NUMBER		ISSUE
YOUR CONNECTION TO QUALITY & SERVICE		3	41 Assembly		1